

Sheet 1 of 3

Form PTO-1449 Rev. 1-94	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO.	SERIAL NO.
LIST OF PRIOR ART CITED BY APPLICANT (Use several sheets if necessary)		APPLICANT	10/613118
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		2877	

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
HP AA	5373357	12/1994	Woodlan et al.	356	328	
HP AB	5666201	9/1997	Johr et al.	356	369	
HP AC	6268910	7/2001	Johr	356	369	
HP AD	5872636	2/1995	Johr et al.	356	369	
HP AE	5757494	5/1998	Gren et al.	356	369	
HP AF	5956145	9/1999	Gren et al.	356	364	
HP AG	5963327	10/1999	He et al.	356	365	
HP AH	4826321	5/1989	Coates et al.	356	351	
HP AI	5155623	10/1992	Miller et al.	359	495	
HP AJ	5581350	12/1996	Chen et al	357	369	
HP AK	5329357	7/1994	Berneux et al.	356	369	

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
HP AL	1518728		Soviet			
AM						

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

AR		
		None
AS		

EXAMINER	<i>AM</i>	DATE CONSIDERED
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John et al.

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
HP	4053232	10/1957	Dill et al.	356	118	
HP	4647207	3/1987	Bjork et al	356	369	
HP	5179462	1/1993	Tagayana et al.	359	204	
HP	4982206	1/1991	Hector et al.	346	108	
HP	3947688	3/1976	Murphy	250	451T	
AF						
AG						
AH						
AI						
AJ						
AK						

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
						YES
						NO
AL			None			
AM						

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

AR		
AS		None

EXAMINER

DATE CONSIDERED

2/20/06

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Johs et al.

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PLEASE USE THE FOLLOWING FOR PTO FORM 1449 FOR ARTICLES

Paper by Johs, titled "Regression Calibration Method for Rotating Element Ellipsometers", *Thin Solid Films*, 234 (1993).

A paper by Smith, "An Automated Scanning Ellipsometer", Surface Science, Vol. 56, No. 1 (1976) is identified as it describes an ellipsometer which does not require moving (ie. rotating), elements during data collection.

Papers, by Azzam and Azzam et al. are also identified:

"Multichannel Polarization State Detectors For Time-Resolved Ellipsometry", Thin Solid Film, 234 (1993); and

"Spectrophotopolarimeter Based On Multiple Reflections In A Coated Dielectric Slab", *Thin Solid Films* 313 (1998); and

Review paper by Collins, titled "Automatic Rotating Element Ellipsometers: Calibration, Operation and Real-Time Applications", Rev. Sci. Instrum., 61(8) (1990), is identified for general information.